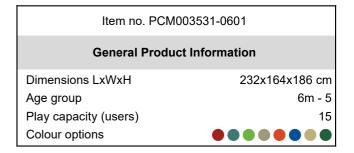
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This activity packed playhouse will attract and excite toddlers again and again. There are several features that greatly increase play value and toddlers' understanding of the world in this play unit: the scale of the house makes a perfect frame for looping the entrance and crawl-through hole, stimualting cross-coordination. The shop counter desk features a

conveyor belt made of small spheres, providing a great tactile sensation and providing a stimulating cross-modal perception, important for reading skills. The sand tube panel and the peek-a-boo panel intrigue toddlers and their understanding of object permanence: that items may still exist even though out of sight.







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Window with curtains

Physical: tactile stimulation supports sensory skills, when children explore characteristics of the materials. Social-Emotional: social interaction between inside and outside, supporting turn-taking and cooperation. Cognitive: understanding object permanence when playing, e.g. peek-a-boo. Dramatic play support, encouraging language skills. Creative: leaving a mark, deciding how to place curtains.









Funnel

Social-Emotional: trains cooperation and turn-taking as children put materials into the funnel. Cognitive: the passing of materials through funnels supports the children's logical thinking and for younger children the understanding of object permanence: that materials don't vanish but run through at the other end.







Crawl-through hole

Physical: the hole allows for climbing and crawling through, developing cross coordination, proprioception and spatial awareness. Social-Emotional: cooperation and turn-taking when passing one another.









Desk with conveyor belt

Physical: tactile stimulation from running hands over rolling spheres on conveyor belt. Social-Emotional: sharing and cooperation from both sides create a social scenario that supports communication and cooperation. Cognitive: supports dramatic play scenarios, trains cause and effect understanding.

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Panels of 19mm EcoCore™. EcoCore™ is a highly durable, eco friendly material, which is not only recyclable after use, but is also produced from +95% recycled post consumer material from food packing waste. Wooden panels of impregnated and brown painted pine wood with vertical steel profiles.



Main posts with hot dip galvanized steel footing are available in different materials: Pressure impregnated pine wood posts. Pre-galvanized inside and outside with powder coated top finish steel posts. Lead free aluminum with color anodized top finish. Greenline TexMade posts of 95% post-consumer recycled PE and textile waste.



All decks are supported by unique designed low-carbon aluminum profiles with multiple attachment options. The grey colored molded decks are made of 75% post-consumer waste PP material with a non-skid pattern and texture surface.

Item no. PCM003531-0601				
Installation Information				
Max. fall height		83 cm		
Safety surfacing area	23	3.9 m²		
Total installation time		11.5		
Excavation volume	0.	17 m³		
Concrete volume	0.	00 m³		
Footing depth (standard)	(60 cm		
Shipment weight	2	254 kg		
Anchoring options	In-ground	~		
	Surface	~		
Warranty Information				
EcoCore HDPE	Lifetime			
Post	10 years			
PP Decks	10 years			
Spare parts guaranteed	10 years			



Roof is made from rotomoulded PE with 33% Post-consumer materials. PE has high impact resistance across a wide temperature span which ensures durability.



The steel surfaces are hot dip galvanised inside and outside with lead free zinc. The galvanisation has excellent corrosion resistance in outside environments and requires low maintenance.



KOMPAN GreenLine versions are designed with ultimate environmentally friendly materials with lowest possible CO2e emission factor such as EcoCoreTM panels of +95% post consumer recycled ocean waste.

Elevated activities 5	Accessible elevated activities	Accessible ground level activities	Accessible ground level play types
Present	5	0	0
Required	3	2	2

CSA Z614 compliant

Sustainability Data

PCM003531





Cradle to Gate A1-A3	Total CO₂ emission	(:() ₂ \(\rho\)\k\(\rho\)	
	kg CO₂e	kg CO₂e/kg	%
PCM003531-0651	405.28	1.95	63.20
PCM003531-0601	467.96	2.55	51.10

The overall framework applied for these factors is the Environmental Product Declaration (EPD), which quantifies "environmental information on the life cycle of a product and enable comparisons between products fulfilling the same function" (ISO, 2006). This follows the structure and applies a Life-Cycle Assessment approach to the entire Product stage from raw material through manufacturing (A1-A3))

Kompan A/S

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Verification of CO₂ calculation of: Play systems



Data version no. 2023-10-05

The $\mathrm{CO_2}$ calculation and data are in compliance with the principles of a carbon footprint impact according to the GHG protocol (Greenhouse Gas Protocol), Scope 3, cradle to gate related to all individual components in the product category: "Play systems" represented by item no.: PCM200321-0950.

(Scope 3 emissions include emission sources in the upstream and downstream value chain).

Date: 30. October 2023 | Valid until: 30. October 2025 Verified by:

misi

Julie Marie Vejsgaard Larsen, LCA & EPD Consultant

Verification based on report: Validation of ${\rm CO_2}$ calculation of 9 categories of Kompan product line, version 1.0, prepared by: Bureau Veritas HSE, Denmark: Julie M. V. Larsen.

Publication date: 30. October 2023

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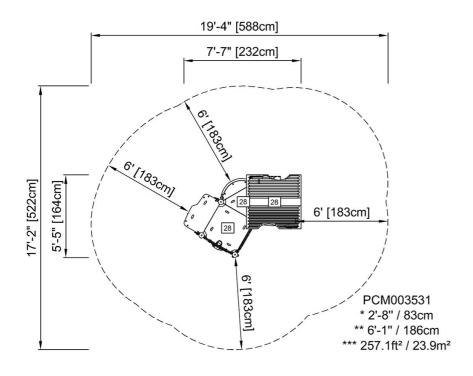


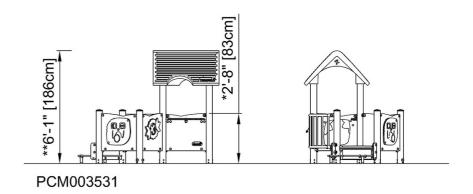
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* Max fall height | ** Total height | *** Safety surfacing area

* Max fall height | ** Total height





Click to see SIDE VIEW